(!b) i£ so, what are the details of various. pulses grown ta the State;

(c) what was the actual production of pulses in the State during last three years; and

(d) what action Government propose to take to increase the production of pulses in Bihar?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR)- (a) Yes, Sir.

(b) Gram, Lentil, Lathyrus, Arhar; Moong, Urd and Kulthi are the major crops grown in the State.

(c) The production of pulses in the State during the last three years was:—

Year	(Lakh tonnes) Production
1990-91	9.16
1991-92	8.50
1992-93	7.23

(d) To increase the production of pul ses a Centrally Sponsored National Pulses Development Project is under implemen tation which provides assistance on production and distribution of seeds, plant protection chemicals and equipments., improved implements, rhizobial cultures, da] processors and for organising the front-line avid general demonstrations.

Production of oilseeds in Bihar

1051. SHRI S. S. AHLUWALIA: Will the Minister of AGRICULTURE be pleased to state:

(a) what is the total area with irrigation facilities where oilseeds are grown and produced in Bihar with district-wise details thereof:

(b) what was the total production of various- oilseed in the State during the last three years;

(c) what is the average of oilseeds production in Bihar in comparison to other States of the country: and

(d) what steps Government propose to take to boost the oilseeds production in Bihar to make the State self-sufficient in edible oils?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI ARVIND NETAM): (a) As per land use statistics 1990-91 (latest available), a statement giving irrigated area under oilseeds in Bihar—district-wise, is placed at Statement I, *(See* below).

(b) A Statement giving production of oilseeds—Crop-wise in Bihar duriag 1990-91 to 1992-93, is placed at State ment II *(See* below).

(c) The table below gives the average productivity of total oilseeds in Bihar vis-a-vis other major producing States of the country for 1992-93:

	(Kgs. per hectare)
Bihar	563
Andhra Pradesh	757
Assam	476
Gujarat	1091
Haryana	961
Karnataka	641
Madhya Pradesh	710
Maharashtra	695
Orissa	748
Punjab	1224
Rajasthan	757
Tamilnadu	1234
Uttar Pradesh	712
West Bengal	783
All India	793

(d) To increase the production of nine major oilseed's, a centrally sponsored Oilseeds Production Programme (OPP) is under implementation in 21 States including Bihar. Under OPP. assistance is provided to State Government for all the basis key inputs Like seed production and distribution; plant protection measures; use of improved farm implements; use of RHYZOBIUN Culture; training/ demonstrations to tanners etc.

Statement-I

Irrigated area under oilseeds in Bihar-District-wise during 1990-91 (Latest available)

District	Irrigated area under oilseeds
1	2
	(In Hectares)
Patna	729
Nalanda	1240
Bhojpur	1893
Rohtas	2048
Gaya	1073
Jahanabad	636
Nawada	478
Aurangabad	334
Saran	1575
Siwan	4768
Gopalganj	2292
Muzaffarpur	240
Champaran (E)	1
Champaran (W)	391
Sitamarhi	14
Vaisheli	803
Darbhanga	230
Madhubani	241
Samastipur	2324
Begusarai	1846
Bhagalpur	425
Monghyr	371
Khagaria	435
Saharsa	86
Madhepura	426
Purnea	1392
Kishanganj	412
Araria	1201
Katihar	1010

1	2
Dumka	500
Godda	10
Deoghar	21
Sahibganj	673
Hazaribagh	54
Giridih	210
Dhanbad	3
Ranchi	44
Lohardanga	6
Gumla	12
Palamau	219
Singhbhum (E)	24
Singhbhum (W)	8
STATE TOTAL:	30698

Statement-II

Production of oilseeds-Crop-wise in Bihar during l^O-gl to I992-93

(Thousand Tonnes)

	1990-91	1991-92	1992-93
Groundnut (Kharif)	4.8	3.7	3.3
Castorseed (Kharif)	0.4	0.4	0.9
Sesamum (Kharif)	4.7	4.0	4.7
Nigerseed (Kharif)	16.1	12.5	10.9
Rapeseed & Mustard (Rabi)	83.2	109.0	74.1
Linseed (Rabi)	40.0	34.2	24.6
Safflower (Rabi)	0.2	0.2	0.2
Sunflower (Rabi)	0.1	0.6	0.7
Total—Kharif	26.0	20.6	19·8
Rabi	123.5	144.0	99.6
Total	149.5	164.6	119.4